

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Withdrawn) An image recording device, comprising:
 - a recording head which discharges an ultraviolet-ray curable ink, which is cured as irradiated with ultraviolet rays;
 - an ultraviolet light source which generates ultraviolet rays to cure the ultraviolet-ray curable ink;
 - a first heating section which heats the ultraviolet-ray curable ink on a recording medium after an irradiation of the ultraviolet rays;
 - a second heating section which heats the ultraviolet-ray curable ink on the recording medium after a heating process of the first heating section;
 - a pressure section which pressurizes the recording medium after an irradiation of the ultraviolet rays; and
 - a controller which controls the first heating section to start heating the ultraviolet-ray curable ink on the recording medium after the last discharge of the ink to an arbitrary area on the recording medium, a first predetermined time between the last discharge and the starting heat is predetermined, and controls the first heating section to heat the ultraviolet-ray curable ink within a second predetermined time.
2. (Withdrawn) The image recording device of claim 1, wherein the first predetermined time is in a range between 0.1 and 120 seconds.

3. (Withdrawn) The image recording device of claim 1, wherein the second predetermined time is in a range between 0.1 and 10 seconds.

4. (Withdrawn) The image recording device of claim 1, wherein the controller changes a heat quantity, which is applied to the ink by the heating section, in accordance with kinds of recording medium to be recorded.

5. (Withdrawn) The image recording device of claim 4, wherein the controller changes the second predetermined time in accordance with kinds of recording medium to be recorded.

6. (Withdrawn) The image recording device of claim 1, wherein the controller changes the first predetermined time in accordance with kinds of recording medium to be recorded.

7. (Withdrawn) The image recording device of claim 1, wherein the controller changes a heat quantity, which is applied to the ink by the heating section, in accordance with recording conditions.

8. (Withdrawn) The image recording device of claim 7, wherein the controller changes the second predetermined time in accordance with recording conditions.

9. (Withdrawn) The image recording device of claim 1, wherein the controller changes the first predetermined time in accordance with recording conditions.

10. (Withdrawn) The image recording device of claim 1, wherein the heating section is used as the pressure section.

11. (Withdrawn) The image recording device of claim 1, wherein a heating process of the heating section and a pressurize process of the pressure section are overlapped.

12. (Canceled)

13. (Withdrawn) The image recording device of claim 1, further comprising: a third heating section which heats the recording medium before a heating process of the first heating section.

14. (Withdrawn) The image recording device of claim 1, further comprising: a moving section which moves the recording medium relative to the first heating section.

15. (Withdrawn) The image recording device of claim 14, wherein the moving section includes:

a pair of rollers which moves the recording medium to the first heating section, wherein one of the rollers is used as the heating section, and the other is used as the pressure section.

16. (Withdrawn) The image recording device of claim 14, wherein the moving section includes:

a roller and a belt which move the recording medium to the first heating section, wherein one of the roller and the belt is used as the heating section, and the other is used as the pressure section.

17. (Withdrawn) The image recording device of claim 14, wherein the moving section includes:

a pair of belts which moves the recording medium to the first heating section, wherein one of the belts is used as the heating section, and the other is used as the pressure section.

18-21. (Canceled)

22. (Withdrawn) The image recording device of claim 1, wherein the ultraviolet-ray curable ink is a water-base ink.

23. (Canceled)

24. (Withdrawn) The image recording device of claim 13, wherein the third heating section heats the recording medium before a recording process of the recording head.

25. (Currently Amended) An image recording device, comprising:

- a recording head which discharges an ultraviolet-ray curable ink, which is cured as irradiated with ultraviolet rays;
- an ultraviolet light source which generates ultraviolet rays to cure the ultraviolet-ray curable ink;
- a first heating section which heats the ultraviolet-ray curable ink on a recording medium after an irradiation of the ultraviolet rays;
- a second heating section which heats the recording medium before a heating process of the first heating section;
- a pressure section which pressurizes the recording medium after an irradiation of the ultraviolet rays; and
- a controller which controls the first heating section to start heating the ultraviolet-ray curable ink on the recording medium after the last discharge of the ink to an arbitrary area on the recording medium, a first predetermined time between the last discharge and the starting heat is predetermined, and controls the first heating section to heat the ultraviolet-ray curable ink within a second predetermined time in a range between 0.1 and 10 seconds.

26. (Previously Presented) The image recording device of claim 25, wherein the first predetermined time is in a range between 0.1 and 120 seconds.

27. (Canceled)

28. (Previously Presented) The image recording device of claim 25, wherein the controller changes a heat quantity, which is applied to the ink by the heating section, in accordance with kinds of recording medium to be recorded.

29. (Previously Presented) The image recording device of claim 28, wherein the controller changes the second predetermined time in accordance with kinds of recording medium to be recorded.

30. (Previously Presented) The image recording device of claim 25, wherein the controller changes the first predetermined time in accordance with kinds of recording medium to be recorded.

31. (Previously Presented) The image recording device of claim 25, wherein the controller changes a heat quantity, which is applied to the ink by the heating section, in accordance with recording conditions.

32. (Previously Presented) The image recording device of claim 31, wherein the controller changes the second predetermined time in accordance with recording conditions.

33. (Previously Presented) The image recording device of claim 25, wherein the controller changes the first predetermined time in accordance with recording conditions.

34. (Currently Amended) The image recording device of claim 25, wherein the first heating section is used as the pressure section.

35. (Currently Amended) The image recording device of claim 25, wherein a heating process of the first heating section and a pressurize process of the pressure section are overlapped.

36. (Previously Presented) The image recording device of claim 25, further comprising:

a moving section which moves the recording medium relative to the first heating section.

37. (Previously Presented) The image recording device of claim 36, wherein the moving section includes:

a pair of rollers which moves the recording medium to the first heating section, wherein one of the rollers is used as the heating section, and the other is used as the pressure section.

38. (Previously Presented) The image recording device of claim 36, wherein the moving section includes:

a roller and a belt which move the recording medium to the first heating section, wherein one of the roller and the belt is used as the heating section, and the other is used as the pressure section.

39. (Previously Presented) The image recording device of claim 36, wherein the moving section includes:

a pair of belts which moves the recording medium to the first heating section, wherein one of the belts is used as the heating section, and the other is used as the pressure section.

41. (Previously Presented) The image recording device of claim 25, wherein the ultraviolet-ray curable ink is a water-base ink.

42. (Previously Presented) The image recording device of claim 25, wherein the second heating section heats the recording medium before a recording process of the recording head.